| Index of Claims |  |  |  |  |  |  |  |  |  |  |  |
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10/738,368

Examiner

Date

Applicant(s)/Patent under Reexamination

TEO ET AL.

Art Unit

Blane J. Jackson

2618

Rejected Allowed

| _ | (Through numeral)<br>Cancelled |
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| + | Restricted                     |

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|---|--------------|
| - | Interference |

| A | Appeal   |
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| Cla   | 79                               |            |        |          | Date                         | •        |              |          |          |          |
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| Final   | Original                         | 1 25 50/bc |        |          |                              |          |              |          |          |          |
| 7   | 1                                | =          |        |          |                              |          | -            | $\neg$   | _        |          |
| 9   | 2                                | ~          | -      |          |                              |          |              |          |          |          |
| 7   | 2 3                              | H          | -      |          |                              |          |              |          |          |          |
| a   | 4                                | Н          |        |          |                              |          |              | _        |          |          |
| 12745   | <b>4</b> 5                       | T          | $\neg$ |          |                              |          |              |          |          |          |
| 1   | 6_                               | H          |        |          |                              |          |              |          |          |          |
| 7   | 7                                | Н          |        |          |                              |          |              |          |          |          |
| 7 7   | 8                                | П          |        |          |                              |          |              |          |          |          |
| 9   | 9                                | П          |        |          |                              |          |              |          |          |          |
| lo l  | 10                               | П          |        |          |                              |          |              |          |          |          |
| 60014600 1600 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX | 11                               | $\Box$     |        |          |                              |          |              |          |          |          |
| 12  | 12                               |            |        |          |                              |          |              |          |          |          |
| 17  | 13                               |            |        |          |                              |          |              |          |          |          |
| 14  | 12<br>13<br>14<br>15<br>16<br>17 |            |        |          |                              |          |              |          |          |          |
| 4-  | 15                               | Ш          |        |          |                              |          |              |          |          |          |
| 16  | 16                               | Ш          |        |          |                              |          |              |          |          |          |
| 17  | 17                               | Ш          |        |          |                              |          |              |          |          |          |
| r   | 18                               | Ш          |        |          |                              |          |              |          |          |          |
| 14  | 19                               | Ш          |        |          |                              |          |              |          |          |          |
| 74  | 20                               | Ш          |        |          |                              |          |              |          | _        |          |
| 26  | 21                               | Ш          | _      | _        |                              |          | _            | _        |          |          |
| 2   | 22                               | Ш          |        |          |                              |          | ļ            |          |          |          |
| 7   | 23<br>24<br>25                   | Щ.         | _      |          |                              |          | <u> </u>     | _        | _        |          |
| 24  | 24                               |            |        | _        | ļ                            |          | <u> </u>     | _        |          |          |
| 25  | 25                               | 1          | _      | H        | <u> </u>                     |          | <u> </u>     |          |          |          |
| 76  | 26                               | ₩          |        |          | <u> </u>                     | _        | ├            | H        |          | _        |
| 2   | 27                               | Н          | _      | <u> </u> |                              |          | $\vdash$     | -        | -        |          |
| 28  | 28<br>29                         | Н          |        | -        |                              |          |              |          | _        | -        |
| 7   | 30                               | Н          |        | -        |                              |          | $\vdash$     | -        | —        |          |
| 30  | 31                               | H          |        | $\vdash$ | -                            | _        | <del> </del> | H        |          | $\vdash$ |
| 37  | 32                               | Н          |        |          | <del> </del>                 |          | -            | H        |          | -        |
|   | 33                               | -          |        | $\vdash$ | <del> </del>                 |          | $\vdash$     | $\vdash$ | $\vdash$ | $\vdash$ |
| 7.1   | 34                               | H          |        | <b></b>  |                              |          | m            |          |          |          |
| おはいればいない                                      | 35                               | П          |        | Г        | Г                            |          | _            |          |          | Г        |
| 71  | 36                               | П          |        | $\vdash$ | $\vdash$                     |          |              | <u> </u> | $\vdash$ |          |
| 37  | 37                               | П          |        |          |                              |          |              |          |          |          |
| 35  | 38                               | П          |        |          | Ī                            |          |              |          |          |          |
| 31  | 39                               |            |        |          |                              |          |              |          |          |          |
| 40  | 40                               |            |        |          |                              |          |              |          |          |          |
| 91  | 41                               | $\Box$     |        |          |                              | $\Box$   |              |          | 匚        |          |
| 42  | 42                               | Ш          |        |          |                              |          |              |          |          |          |
| 47  | 43                               | Ц          |        |          |                              |          |              |          | 匚        |          |
| 44  | 44                               | Ц          |        |          | Ĺ                            |          | <u> </u>     |          | L        |          |
| 45  | 45                               | Ш          |        | <u> </u> | L                            | L        | <u> </u>     | L        |          |          |
| K   | 46                               | $\sqcup I$ | L.     | <u>L</u> | <u> </u>                     | Щ        | <u> </u>     | _        |          |          |
| 47  | 47                               | $\perp L$  |        | <u> </u> | $ldsymbol{ldsymbol{\sqcup}}$ | ļ        | <u> </u>     | _        | <u> </u> | <u> </u> |
| 48  | 48                               | Ш          |        | <u> </u> |                              | L.       | <u> </u>     | <u> </u> |          | <u> </u> |
| 25  | 49                               | 1          |        | <u> </u> | <u> </u>                     | $\vdash$ | <u> </u>     | <u> </u> | <u> </u> | <u> </u> |
| 50  | 50                               | 2          | L      |          |                              | L        |              | <u> </u> |          |          |

|   |                   |  | -8           | _            | _        | _            |  | -  |              |  | _            |
|---|-------------------|--|--------------|--------------|----------|--------------|--|--|--------------|--|--------------|
|   | Final             | Original                               | 05/50/00     | •            |          |              |  |  |              |  |              |
|   | اس                | 51                                     | J            | _            | ┝        | -            |  | Н  | _            | $\vdash$   | _            |
|   |                   | 52                                     | -            |              | $\vdash$ |              | -  |  |              |  |              |
|   | 3                 | 53                                     | H            |              |          |              |  | $\vdash$   |              |  | _            |
|   | 37                | 54                                     | Н            |              | Н        |              |  |  |              |  |              |
|   |                   | 55                                     | Н            |              |          |              |  |  | _            | Н  |              |
| i | प्रयम्भित्र द्वार | 51<br>52<br>53<br>54<br>55<br>56<br>57 | H            |              | $\vdash$ | _            | $\vdash$   |  |              |  |              |
|   | =7                | 57                                     | H            |              | _        | ┢┈           | $\vdash$   |  |              |  |              |
|   | 7                 | 58                                     | H            |              | _        |              |  |  |              |  |              |
|   | 57                | 59                                     | 2            |              |          |              |  |  | _            |  |              |
|   | 5                 | 59<br>60                               |              |              |          | <b>r</b>     |  | _  | _            | _  |              |
|   | •                 | 61                                     |              |              | T        |              |  |  |              |  |              |
|   |                   | 62                                     | _            |              |          |              |  |  |              |  |              |
|   | _                 | 61<br>62<br>63                         | <u> </u>     |              | $\vdash$ | <u> </u>     | l  |  |              |  |              |
|   |                   | 64                                     | _            |              |          |              | Г  |  |              |  | -            |
|   |                   | 64<br>65                               | Г            |              |          | Г            | Г  | П  | $\Box$       |  |              |
|   |                   | 66                                     |              |              |          |              |  | П  |              |  |              |
|   |                   | 67                                     |              |              |          | Ī            |  |  |              |  |              |
|   |                   | 67<br>68                               |              | _            | <u> </u> | Г            | Г  |  |              |  |              |
|   |                   | 69                                     |              |              |          |              |  |  |              |  |              |
|   |                   | 70                                     |              |              |          |              |  |  |              |  |              |
| Ì |                   | 71                                     | П            |              |          |              |  |  |              |  |              |
|   |                   | 72                                     |              |              |          | L            |  |  |              |  |              |
|   |                   | 73                                     |              |              |          |              |  |  |              |  |              |
|   |                   | 70<br>71<br>72<br>73<br>74             |              |              |          | L            |  |  | L            |  | L            |
|   |                   | 75<br>76<br>77                         |              |              | L        | <u> </u>     | 匚  |  |              |  | L_           |
|   |                   | 76                                     |              | L            |          | _            | <u> </u>   | L_   | _            | L  | _            |
|   |                   | 77                                     | <u> </u>     | _            | L        | L            | <u> </u>   | <u> </u>   | _            | <u> </u>   | ļ            |
|   |                   | 78<br>79                               | _            | ļ            | <u> </u> | _            | <u> </u>   | <u> </u>   | <u> </u>     | <u> </u>   | <u> </u>     |
|   |                   | 79                                     | <u> </u>     | <u> </u>     | <u> </u> | <u> </u>     | _  | ļ  |              | _  | <u> </u>     |
|   |                   | 80<br>81                               | <u> </u>     | <u> </u>     | <u> </u> | <u> </u>     |  | <u> </u>   | _            | ╙  | L            |
|   |                   | 81                                     |              | ⊢            | ⊢        | L            | <u> </u>   | ⊢  | _            | ⊢  | <del> </del> |
|   | <u> </u>          | 82<br>83<br>84<br>85                   |              | $\vdash$     | $\vdash$ | -            | -  | $\vdash$   | ├            | ├-   | ├-           |
|   | <u> </u>          | 03                                     | $\vdash$     | $\vdash$     | $\vdash$ |              | $\vdash$   | $\vdash$   | <del> </del> | ⊢  | $\vdash$     |
|   |                   | 95                                     | ├—           | $\vdash$     | $\vdash$ | -            | <del>                                     </del> | -  | ├─           | $\vdash$   | $\vdash$     |
|   |                   | 86                                     | ├-           | $\vdash$     | ⊢        | $\vdash$     | ├-   | $\vdash$   |              | $\vdash$   | -            |
|   | $\vdash$          | 86<br>87                               | $\vdash$     | ⊢            | $\vdash$ | $\vdash$     | $\vdash$   | $\vdash$   | -            | $\vdash$   | $\vdash$     |
|   | <del> </del>      | 88                                     | $\vdash$     | ┝            | $\vdash$ | <del> </del> | $\vdash$   |  | $\vdash$     | -  | $\vdash$     |
|   | $\vdash$          | 89                                     | <del> </del> | $\vdash$     | $\vdash$ | $\vdash$     |  | <del>                                     </del> | ┢            |  | $\vdash$     |
|   |                   | 90                                     | Η-           | $\vdash$     | $\vdash$ | $\vdash$     | $\vdash$   | <del>                                     </del> | $\vdash$     | <del>                                     </del> | $\vdash$     |
|   | _                 | 91                                     | ╁─           | -            | $\vdash$ | $\vdash$     | $\vdash$   | $\vdash$   |              | $\vdash$   | $\vdash$     |
|   |                   | 92                                     | ┢            | <del> </del> | $\vdash$ |              |  | $t^-$  | $\vdash$     | $\vdash$   | $\vdash$     |
|   |                   | 93                                     | $\vdash$     | $\vdash$     | $\vdash$ | $\vdash$     | Г  | t  | $\vdash$     | T  | Г            |
|   |                   | 94                                     | $\vdash$     | $\vdash$     | <u> </u> | T            | Т  | Т  |              | <del>                                     </del> |              |
|   |                   | 95                                     |              | Г            | Г        | $\vdash$     | Ι  | Π  |              |  | Г            |
|   |                   | 96                                     | 1            |              | T        | T            |  |  |              | Г  |              |
|   |                   | 97                                     |              |              | Π        | Π            |  | Γ  |              |  |              |
|   |                   | 98                                     |              | Π            | П        |              |  |  | L            |  |              |
|   |                   | 99                                     |              |              |          |              |  |  |              |  |              |
|   |                   | 100                                    |              |              |          |              |  |  |              |  |              |
|   |                   |  |              |              |          |              |  |  |              |  |              |

| Claim  |  |  |              |              |          | Date   | 9  |  |          |                 |
|--|--|--|--------------|--------------|----------|--|--|--|----------|-----------------|
| Final  | Original                               |  |              |              |          |  |  |  |          |                 |
| Fil  | l                                      |  |              |              |          |  |  |  |          |                 |
|  | 101                                    | L  | <u> </u>     |              |          |  |  |  |          | Ш               |
|  | 102                                    | <u> </u>   |              |              |          |  |  | _  |          | Щ               |
|  | 101<br>102<br>103<br>104<br>105        |  | <u> </u>     | _            |          |  |  |  |          | Ш               |
|  | 104                                    |  | _            |              |          |  | _  |  |          | Ш               |
|  | 105                                    | _  | <u> </u>     |              |          |  |  |  |          | $\dashv$        |
| ļ  | 106                                    | _  | ļ            |              | _        |  |  | _  |          | $\blacksquare$  |
|  | 107                                    | H  | _            |              |          |  |  |  |          | $\dashv$        |
|  | 107<br>108<br>109<br>110               | <u> </u>   | $\vdash$     |              | <u> </u> | _  | _  | $\vdash$   |          | $\dashv$        |
|  | 109                                    |  |              | -            | H        |  |  |  |          | $\dashv$        |
|  | 111                                    | $\vdash$   | ├            | ├            | -        | $\vdash$   |  |  | $\vdash$ | $\dashv$        |
| <del>                                     </del> | 112                                    | -  | $\vdash$     | $\vdash$     | ├─       | $\vdash$   | H  | Η-   | $\vdash$ | H               |
| <del> </del>                                     | 112                                    | $\vdash$   | $\vdash$     | $\vdash$     | H        | $\vdash$   | $\vdash$   |  | $\vdash$ | $\vdash\vdash$  |
| <del> </del>                                     | 114                                    | -  | $\vdash$     | $\vdash$     | $\vdash$ |  | -  |  | -        | $\vdash \vdash$ |
| <b></b> -  | 112<br>113<br>114<br>115<br>116<br>117 | $\vdash$   | -            | $\vdash$     | H        | $\vdash$   | $\vdash$   | $\vdash$   | -        | $\vdash \vdash$ |
|  | 116                                    | _  | ┢            |              | _        | _  | <u> </u>   | -  |          | $\dashv$        |
| <b></b> -  | 117                                    | $\vdash$   |              | -            | $\vdash$ | H  |  |  |          | Н               |
| -  | 118                                    | $\vdash$   | 1            |              |          | -  |  | -  |          | $\dashv$        |
|  | 118<br>119<br>120<br>121<br>122        | H  | $\vdash$     | _            | $\vdash$ | $\vdash$   | <u> </u>   | $\vdash$   |          | П               |
|  | 120                                    |  |              |              | -        |  |  | -  |          | П               |
|  | 121                                    |  |              |              |          |  |  |  |          |                 |
|  | 122                                    |  |              |              |          |  |  |  |          | П               |
|  | 123                                    |  |              |              |          |  |  |  |          |                 |
|  | 123<br>124<br>125                      |  |              |              | Г        |  |  |  |          | П               |
|  | 125                                    |  |              |              |          |  |  |  |          |                 |
|  | 126                                    |  |              |              |          |  |  |  |          |                 |
|  | 127                                    |  |              |              |          |  |  |  |          |                 |
|  | 126<br>127<br>128<br>129               |  |              |              |          | <u>L</u> .                                       |  |  |          |                 |
|  | 129                                    | L  | L            |              |          | L  |  | _  |          | Щ               |
|  | 130<br>131<br>132<br>133               | <u> </u>   | L            | L            |          | L  | _  |  | <u></u>  | Ш               |
|  | 131                                    | L  | L_           | ļ            |          |  |  |  |          | Ш               |
|  | 132                                    | <u> </u>   | L            | _            |          | <u></u>  | <u> </u>   | _  | <u> </u> | Щ               |
|  | 133                                    | ļ  | ╙            | _            |          |  | _  | <u> </u>   | <u> </u> | Ш               |
|  | 134<br>135                             | <u> </u>   | <b>L</b>     | 1            | _        | _  | <u> </u>   | _  | _        | Щ               |
|  | 135                                    | $\vdash$   | $\vdash$     | <u> </u>     | <u> </u> | <u> </u>   | <u> </u>   | <del> </del>                                     | $\vdash$ | Н               |
| <u> </u>   | 136<br>137                             | <del> </del>                                     | ├            | -            | <u> </u> | <del> </del> —                                   | ├  | ⊢  | ├        | Н               |
|  | 137                                    |  | ├-           | -            | ├-       | ├-   | <del> </del>                                     | ⊢  |          | $\vdash$        |
|  | 138                                    | $\vdash$   | $\vdash$     | $\vdash$     | $\vdash$ | -  |  | -  | $\vdash$ | Н               |
| <del>                                     </del> | 140                                    | ⊢  | <del> </del> | $\vdash$     | ├        | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$ | Н               |
|  | 141                                    | $\vdash$   | $\vdash$     | <del> </del> | $\vdash$ | -  | 1  | ├-   |          | $\vdash$        |
| $\vdash$   | 142                                    | ╁─   | $\vdash$     | $\vdash$     | $\vdash$ | ╁  | <del>                                     </del> | $\vdash$   | $\vdash$ | Н               |
| $\vdash$   | 143                                    | <del>                                     </del> | $\vdash$     | $\vdash$     | $\vdash$ | ┢  | <del>                                     </del> |  | $\vdash$ | Н               |
|  | 144                                    | <u> </u>   | 1            | $\vdash$     | $\vdash$ | $\vdash$   | $\vdash$   |  | -        | $\vdash$        |
| <b> </b>   | 145                                    |  | 1            | ╁            |          | <del>                                     </del> | <u> </u>   | <del>                                     </del> |          | Н               |
|  | 146                                    | Т  | 1            | t            | t        | 一  |  | Т  | T        | П               |
|  | 147                                    |  |              | $\vdash$     |          | Г  | Ι-   |  |          | П               |
|  | 148                                    |  | Т            | Г            | Π        |  |  | T  |          | П               |
|  | 149                                    | Π  |              |              | t        |  | Π  | П  | Γ        | П               |
|  | 150                                    | $L^-$  |              |              |          |  |  |  |          |                 |